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~~12~~
~~12~~ ~~On the milder bilious fever, then~~

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1 ~~On the mild bilious fever~~
2 ~~Inflamed bilious do 4~~

3 ~~Yellow fever - 6~~
~~Plagues - 6~~

~~4~~ ~~Intermittent fever - 3~~

~~5~~ ~~From the bite of a rat or animal~~
~~6~~ ~~of Pox - 33~~

~~7~~ ~~On the intermittent fever~~
~~8~~ ~~On the chronic bilious fever~~
~~9~~ ~~On febrile -~~

~~10~~ ~~On the plague.~~

~~11~~ ~~On the fever.~~

✓ of fevers, and of the signs which indicate
their ending in life, death, or in other
diseases. ~~It is now~~ Before I proceed to treat
all the states of fever which are yet before
us belong to ~~one~~ of the ^{great} 2 classes, or to the
typhoid state of fever, but they are so ^{combined} ~~connected~~
~~with~~ in some of their stages, ~~and~~ or they have
so many peculiar or local symptoms, that
some variety in their treatment is necessary.
I shall therefore ~~to~~ proceed to mention ~~that~~
their peculiarities, and the peculiar or specific
~~shall first~~ remedies that are proper to cure them. I
~~shall take notice of the febrile fever, & then make a few~~
~~remarks upon~~ ^{the} ~~fever~~ ^{remains} ~~those forms~~
of fever which are most common in our country,
that is the bilious ~~or~~ Arterial fever, or the
fever from koinomiasmatic exhalations, ~~and~~ ~~the~~
~~kindly~~ ~~that form of it which is seated in the~~
~~blood vessels.~~ ~~These~~ It includes the yellow fever -
the inflamed bilious fever - the mild intermittent -
the Intermitting fever - the Chronic bilious
fever - & the fibrilla, or what is called ≡

1
Introduction
~~on the mild bilious fever~~
~~influenza bilious fever~~
~~Yellow fever -~~
~~Plague~~
~~jaund fever~~
Fever from Opium,
the bite of rabid animals, &

Pisces.

Gentlemen ^{general} taken a view of
we have now ~~given~~ taken a view of
fevers as divided into two great classes, -
viz: fevers of exuberance and of weak morbid
action - that is of fevers in which the
morbid force of the blood vessels is above
and below the par of health. We have
likewise considered an intermediate grade
of fever between these two great classes viz:
I have called the typhoid state of fever. We
have likewise mentioned the remedies
for each of them, and since taken no-
-tice of the ~~figures~~ the natural termination

≡ increased fever. After $\frac{1}{2}$ ¹⁰⁰⁰ of the ~~total~~ ^{mild bilious fever}
fever.

✓ ~~The same~~ It has been remarked
that a Dry Air is most apt to produce
remitting fevers, while a moist Air in
the Summer & Autumn is most apt to
impart to fevers an ^{intermittent} ~~intermittent~~ fever
as in Philad^a in 1805

The ~~same~~ capricious bilious remittent
appears in the Summer & autumn the
more general they become in this Country.

of the milder bilious fever.

This disease is described by so many Authors that are in all your hands that little need be said of it. The best ^{on it} Authors are Cullen, Hillary - Clark - Jackson - Dr J. Hunter.

It assumes as many forms as the yellow fever. Its causes are the same as yellow fever.

The pulse is generally ^{moderately} synochus, & the blood rarely dry in it. V

Its Remedies are 1. V. - This vaccination ~~mitigates~~ mitigates the violence of the fever & secures the system against the disorders subsequent to it, ^{2. Progress.} formerly mentioned. ~~was long~~ [This fever

was scarcely known in this city when I first settled in it. It began in Southwark & has since gradually spread over the whole city. When I first met with it, I treated it after the ^{Edin^a} practice with Antimo-
nials,

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in order to discharge the disease, as I had done
~~other~~ some other mild forms of fever by the
skin. Upon being called into consultation w.
the late Dr. Clarkson, & in a case of bilious pleurisy
I advised a 4th or 5th bleeding. The patient immedi-
ately afterwards began to recover. My excellent friend
and B^r ~~Physicians~~ gave me credit for my prescription, &
then added these words "D^r we have ~~both~~ both
err in our practice - I do not bleed eris - &
you do not purge eris." From this time w.
was about the close of the Revolutionary War, I
adopted the practice of purging in ~~all~~ the bilious
fevers of our city from its first, to its last
stage, and ~~with~~ the happiest effects. The
purges I ~~used~~ ^{should be} salts with Gum. Tartar
Lena - Castor Oil, and occasionally Calomel.
You will perceive I used the last medicine
but in moderate doses in the fever of 1793
upon its first appearance, & several weeks

✓ It is safer in this form of fever
than in the yellow fever, as it is attended
with less local determination, but its
effects I believe are equally salutary
when applied to the hands & feet & head.

before I adopted Dr ³Young's formula of 10, &
10. Doses of Calomel were like ours:
- just balls - Dr Youngs were ~~in~~ all 18
pounders - I relied chiefly upon purges
~~3 Vomits are proper in the~~ for the
Cure of the bilious fever & called the
break bone fever of this City in the year
1780. It did not require bl. - Its very
name indicated that the Viscera were safe.
The whole force of the disease was of a
centrifugal nature.

3 Vomits are very proper in this
fever when it is attended with great nausea,
and ineffectual efforts to discharge bile.
4 cool diluting drinks - 5 ^{cold water} ~~blister about~~
~~thrust~~ applied to the Skin. 6 Blisters. These
when applied about the 4th day often
act like a Charmer in curing this fever.

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7 After the reduction of the pulse, the
fever often assumes an Intermitting form
or such ~~weak~~ remissions as to call for
or leave the Back. When the stomach bears
it is a speedy cure — When it rejects it,
(as it often does) the common Bitters
of our shops should be substituted in
its room.

A Salivation is seldom necessary to cure
this form of fever. —

of the Inflamed Bilious fever
This grade is intermediate between the
malignant yellow fever. It generally yields
to three or four ^{plentiful} ^{and Black} purges, ^{after it}
towards its close, Blisters ^{and} If these fail,
intermits.

a Salivation must be resorted to. This
remedy was found to be the only one that
secured the patients against relapses in
the back countries of Penna. in 1804. p. 90
p. 1.2

Of the yellow fever

For an Account of this grade of ^{bilious} fever I must refer you to ~~the~~ the 3 & 4th Volumes of my medical Inquiries in which you will find a history of it as it has appeared in the form of an Epidemic, or in Sporadic Cases in 12 successive years, also to the writings of Dr Jackson - Mr Allen - Hillary - Mosely & Chisholm, and to the New York Medical Repository in which you will find many excellent ~~papers~~ histories of this disease as it has appeared in different parts of the States. Dr Drysdale's history of this fever as it appeared in Baltimore in the year 1794 is well worth your notice. You will find it in Doxey's medical Museum. It is by studying its different forms in different seasons & countries, that you

~~of the yellow fever or bilious plague~~

For an Acc^t of this grade of bilious fever
I ^{must} refer you to ~~books~~ ^{very history of it} those published since
the year 1793 by American & West India Authors
contain a fuller history of it in all its forms
than Authors prior to that year. Indeed most
of them misled us by their theories, or by
the doctrine of importation, or Contagion w:
persuade them. In the Medical Repository of
New York contains a great number of
facts upon the subject of this Disease which
are deserving your notice. I shall endeavour
to add to the stock of your ideas upon this
this form of fever, by reading to you an acc^t
of its symptoms and mode of cure in this
city in the years 1798: 1799. 1802. & 1803.

will most easily become acquainted with
it. I shall briefly deliver a few remarks
upon it. ~~They shall be an epitome of all~~

I shall ~~see~~ first take notice that
you are not to expect to meet with
but one form of ~~it~~. ^{this fever.} Dr. Lining has done
harm by describing a single form of
it, which I shall presently notice. It

helped very much to produce the mistakes
and controversies
which prevailed in this City in the year -

1793. He limits its duration to 5 or 7 days.
This I well recollect led a physician who
lost a patient in it in 1794 to say it was
not a yellow fever, for his patient died
on the 14.th & not on the 5.th or 7.th day of the
Disease. Swarms of gent. are not, like
the prices of ~~Portman~~ cut out of =

of
wood and stone, and capable of being
shaped into any form we please by a
surgical chisel. They delight in a
submit to our ^{manual labor} ~~arrangements~~ of them,
and like ^{the function} ~~free agents~~ assume
forms & changes at the pleasure of an
hundred circumstances which we
cannot avert for, nor controul.

I shall briefly enumerate these forms.

1 After the 3^d day - ~~to say~~ the patient
appears to be much better, and often
expresses himself eased. His skin is
cool - his pulse is regular, & even
his appetite returns. This apparent
Suspension of the febrile symptoms

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has been ascribed to the fever leaving
the patient by Dr Living. But this is far
from being the case. It is owing to the
system being ^{reduced} ~~prostrated~~ by the fever below
the point of febrile reaction. I prove
it on the 3rd day, or a fresh one on the 4th
this by stimulants always killing in
this state of the system, and by a fever
being created by V&S & other depleting
remedies, and the disease being thereby
cured. —

2 It appears with symptoms of ^{of depressed} ~~depression~~
^{pulse} prostration, on the 1st day, but not
afterwards, if V&S or other evacuations
be used. 3 It appears with symptoms of great
oppression which yield to V&S & depleting remedies.
4 It appears w: an open typhoid
pulse - resembling that which occurs
in pleurisy & Rheumatism. The blood in
this case is dry from the beginning.

The first of these is the fact that the
 system is not a new one. It is an old one
 which has been tried many times before.
 The second is that the system is not a
 new one. It is an old one which has been
 tried many times before. The third is that
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 system is not a new one. It is an old one
 which has been tried many times before.

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5 ~~It~~ It appears in the forms of Colic, Dysentery
 Diarrhea - Colera morbus - & even Rheumatism
 & Catarrh. I have once seen a case of it
 in the form of Dysentery end in a
 black vomit.

6 It appears in the forms of Palsy,
 Apoplexy - Coma - & all the different
 kinds of Convulsions.

7 - with petechia - Pruritus & ^{bites} ~~insects~~
 - clus, and Spots on the skin resembling mosquito

8 - In the form of an Intermittent,
 particularly a tertian.

9 In the form of Chronic inflamm^y -
 - chronic typhoid or Shon - & Chronic
 or low typhus fever.

10 ~~It~~ - In the form of a febricula.

V 17 with petechial spots upon
the skin

11. — in a dumb form in which
there ^{is} ~~was~~ a full knee pulse - a pale
or flushed face - but no sickness or
pain. The muscles in this form pre-
-serve their excitement, - ~~the~~ and patients
walk about their rooms & houses, & even
go abroad until just before death. This
has been called the walking
state or form of yellow fever.

12 - In the form of early Universal
yellowness. ~~It shows~~ This is seldom a
dangerous form of it. It shows a strong
antifugal determination in the disease.

B. Lane.

13 It appears with profuse sweats -

14 - with a burning skin.

15 Great & constant disposition to faint,

16 - with constant coldness & chills. ✓

~~It is with petechiae on the skin.~~

✓ Washing the stomach by frequent draughts of warm water. It serves to evacuate, and to obtain bile, and where the stomach is not disordered from bile, it creates a vomiting less painful than that which is the effect of the disease. Dr Willan comments this remedy in high terms.

of the Remedies for the obvious forms
of this fever - viz: malignant-inflam^y
typhoid - typhus & intermitting, I have
spoken already - of the others I shall treat
under their proper heads.

I shall only deliver a short Acc^t
of the Remedies proper for distilling or
dangerous symptoms of this disease.

The 1st of these is

Vomiting. The Remedies are

- 1 U.S. when the pulse is active. This is much
recommended by Dr Willard. ^{or Virginia}
- 2 weak Camomile ~~tea~~, or pepper mint ^{tea}.
- 3 Snake root tea.
- 3 Milk. The liquor of the Cadebut is
used for the same purpose in the W. Indies.
^{of the former & one of the latter.}
- 3 Milk & Lime water a p. Q. or two
- 4 Sweet Oil.
- 5 Sweet Oil - molasses & milk a p. Q.

region of the
V₁₃ Cold water applied to the Stomach.

14 Putting the hands into cold water. ^{Dr Gordon of} Berlin.

15 ^{artificial} Seltzer water, that is Air strongly

^{is} impregnated with Carbonic Acid. I

know of no remedy that so soon, and

so certainly ~~composes~~ checks a vomiting,

or composes a sick stomach. —

16 Yeast alone or mixed with
water.

6 Opening, and when the pulse is reduced, anodyne
Glysters. 7 alkaline salts in solution.

8 Glysters of warm, or cold water without
acts as a revulsives the latter as a sedative remedy.
any opening ingredient them. ~~Stop~~ The former

9. Oats roasted, and a tea made of it.

~~9. Oats roasted~~

10 Spirit of turpentine of ¹¹ & ¹² in two =
not
- Capes or must oil - It should be given

too early. It may at the same time be
injected into the bowels. Dr. Physick. Dr. McIlene

11 Vit. Alb. Sig. Lland ¹¹ 30 Ag. menth ¹² 100 i qh

11 A total abstinence from drinks & medicines.

The stomach thus pours itself into health.

12 Blisters to the pit of the stomach, also
to the wrists and ankles. V

For the black vomiting -
milk & lime water - also injected.

Opium in large doses, it suspends the
discharge - thus opens the horror excited by it -
& prolongs life.

Cayenne pepper. Both have been said to cure

v alternately poured upon the head. This
~~was~~ remedy was much commended by a
physician in the W Indies to Dr Pinhard.

14
For a Diarrhoea

Testaceous medicines, - & Land: received
by way of Glyster. Land: will seldom be
retained by the Stomach, or if it is, it does
harm.

Pain

In the head by Ice or cold water applied
to it in a Bladder, or by hot & cold water
In the Bowels by Glysters of cold water,
or warm water th Land: according to Circum:
stances.

In the stomach by gentle frictions
of Sweet Oil & Land:

In the limbs - by the same remedy.

Suppression of Urine if in the
Bladder - by the Catheter.

Coma -

After sufficient V.S & other depleting reme^d.

an amount
✓ For the specific and peculiar goods
had signs in this form of paper, and
for an amount of the difference in
them in different years, I refer you
to my inquiries. go to p: 4.

by cups - and

[if indicated) - Blisters to the nuchal head -
 - or plasters of mustard spread over ^{the} head.
 This last remedy is often used in the W Indies w:
 success. -

On the Use of Blisters I beg of you Gent. to
 read what I have said of them in the history
 of the fever 1803. They ^{were} ~~are~~ equally useful
 applied early in the fever of 1805. They divert
 morbid excitement from the brain & stomach.

I cannot take leave of this state of fever without
taking notice of the ~~great~~ ^{errors that have prevailed} ~~theory~~ ^{of opinion} that
~~has taken place~~ in this city, respecting it. It

was believed in the year 1793 to be a putrid fever,
and derived from a charge in the blood derived from
it is now believed to be a fever of the highest morbid
putrefaction. ~~Its supposed~~ ^{This was a prevailing opinion}
~~but the supposed~~ putrid symptoms are now believed

to be the effect of Stimulus so violent as to prostrate
the system to a ^{paralytic &} gangrenous state.

2. It was believed to be a fever of one type always
appearing with the same symptoms & terminating
on the same day. ~~It is now~~ ^{It is now} believed to appear in
15 ~~different forms~~ 15 different forms.

3. It was believed to exist in company with
half a dozen other fevers all totally independent
of, & unconnected with it. ~~It is now believed to be~~ ^{It is now believed to be}
~~its symptoms to all other fevers or cases~~ ^{It is now known to be} ~~separate~~ ^{separate}
4. It was believed to be curable only by Bark
wine and the cold Bath. ~~These remedies are now~~

~~universally rejected by all our physicians in~~
~~this fever.~~

Purges
5. ~~Repetitions of~~ ^{Purges} of Calomel & Jalap
were ~~described~~ ^{described} as means of killing all who
refused, called instruments of murder in

I cannot take leave of this state of
 fever without taking notice of the errors
 that have prevailed respecting it in this
 city in the year 1793. ~~and~~

1 It was believed to be a putrid fever
 and occasioned by a putrid diathesis in
 the blood.

2 It was believed to be a fever of Duetype,
^{only} and always appearing with the same
 symptoms and terminating on the
 same day.

3 It was believed to exist in Company
 with half a dozen or more other fevers,
 diseases, all totally independent of &
 unconnected with each other.

4 It was believed to be curable only

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17 the cold bath
by Bark, wine and Other Stimulating
remedies.

5 Purges of Calomel & Jalap were called
instruments of Death. A physician
^{now} who prescribes this medicine very
liberally, said of it after hearing me
advise it in a sick woman "that he
would as soon give the same
quantity of Arsenic!"

6 Copious blood letting was universally
condemned

7 A Salivation was spoken of with
horror, and the loss of not only the
teeth, but of life was generally as-
cribed to it.

8 and lastly the yellow fever was

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universally believed to be an imported
and contagious disease.

These errors were not only propa-
gated in sick rooms, but published
in all our news papers. I forbear to
mention the names of the physicians
who defended either a part or the
whole of them. It was my lot to
contend with them all. The facts &
arguments which I opposed to them
were taken chiefly from the writings
of Dr Denham, ^{so that in the words} ~~so that in the words~~
~~of~~ of Milton a little varied,
"I did but teach the tower to quit
their clogs
"By the plain rules of ancient medicine,

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V in some parts of this country: In Great
Britain this error has lately received a
deadly blow in a very elaborate work by
Dr Bancroft. ~~The~~ arguments & facts with
which he has vanquished it are taken
chiefly from American publications, but
by passing thro' the pen of an Englishman
they have produced universal conviction.
~~even in Edin² the~~

"When lo! - a barbarous noise sur-
-rounded me,

"Of Owls & Cuckoos, Apes, Apes & Dogs.

I need hardly add that the con-
-flict with the ~~error~~ I have menti-

-~~oned~~, ended in the triumph of Dr.

Sydenham over all the errors that
have been mentioned, except the

last. ^{The yellow fever} ~~It~~ is still believed to be an

imported and contagious disease.

I have been disproof from the obsta-

-cles with which this error is still

maintained by ~~our citizens~~ some of

our physicians, and by most of

our citizens, to believe that a cer-

-tain portion of Superstition lab or

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belief in non entities belonged necessarily
 to the human mind. Witches were the
 objects of this belief in the 17th Century.
 Ghosts in the 18th Century, while the
 contagiousness of the yellow fever has
 occupied the place of them both in
 the 19th Century both in Europe & America.
 - It is remarkable further, - that
 there is a great difference in the means
 which have been employed to defend
 mankind from these imaginary
 evils. A horse shoe nailed upon a door
 sill has been employed to protect a house
 from Witches - saying the Lord's prayer
 backwards has been resorted to, to chase
 away evil Spirits, while the yellow

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V For an Account of the facts and
Arguments which disprove the im-
portation and contagiousness of the
yellow fever, I refer you to the 4th
Volume of my inquiries.
for over half the plague

fever has been met with the more
 absurd, because the more expensive
 remedy - of a guarantee. They all
 and three much nearly equal degrees of
 insensibility and ~~prostration~~ ^{obliquity} in the
 human understanding. — ✓

We have now gent. taken a view
 of all the forms of bilious fever w:
 occupy the blood vessels in the United
 States. They are six in number. Viz
 The yellow fever - the Inflam^d bilious fever
 - the mild bilious fever - the ~~intermittent~~ ^{chronic}
 bilious fever - the intermitting fever
 and the febricula. You will recollect
 that they sometimes blend their types
 or symptoms together, ^{that} ~~and that~~ they
 all sometimes appear in the same seasons.

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and that they now and then run into each other. We shall shortly take a view of the diseases produced by Koinouriasmatia exhalations when they affect the Abdominary Canal. -

Having frequently mentioned the plague as a koinouriasmatic fever I shall now deliver a few remarks upon it.

The British nation it was once said conquered the french in their last attempt to subdue America, in Germany. In like ^{manner} physicians may learn to cure the or prevent the American yellow fever by studying the history of the plague in Africa and Asia.

It has been called the African and Asiatic plague from its appearing so

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much oftener in those countries than
any others, but it has often appeared
in the Summer & Autumnal months
in every part of Europe. It has rarely
appeared in China owing perhaps to
~~this~~ the scarcity vegetable aliment of
the inhabitants of that country, also
to ~~their~~ ^{the} ground floors of their houses,
to cotton and silk coverings ~~made~~ ^{worn}
next to their skins, and to their great
care in conveying so promptly all
the filth of their houses & streets, par-
ticularly their ~~ordure~~, into the country
for the purposes of manure. This
extends in a particular manner to
their ordure. They have no privies, but
all their feces & urine are collected in

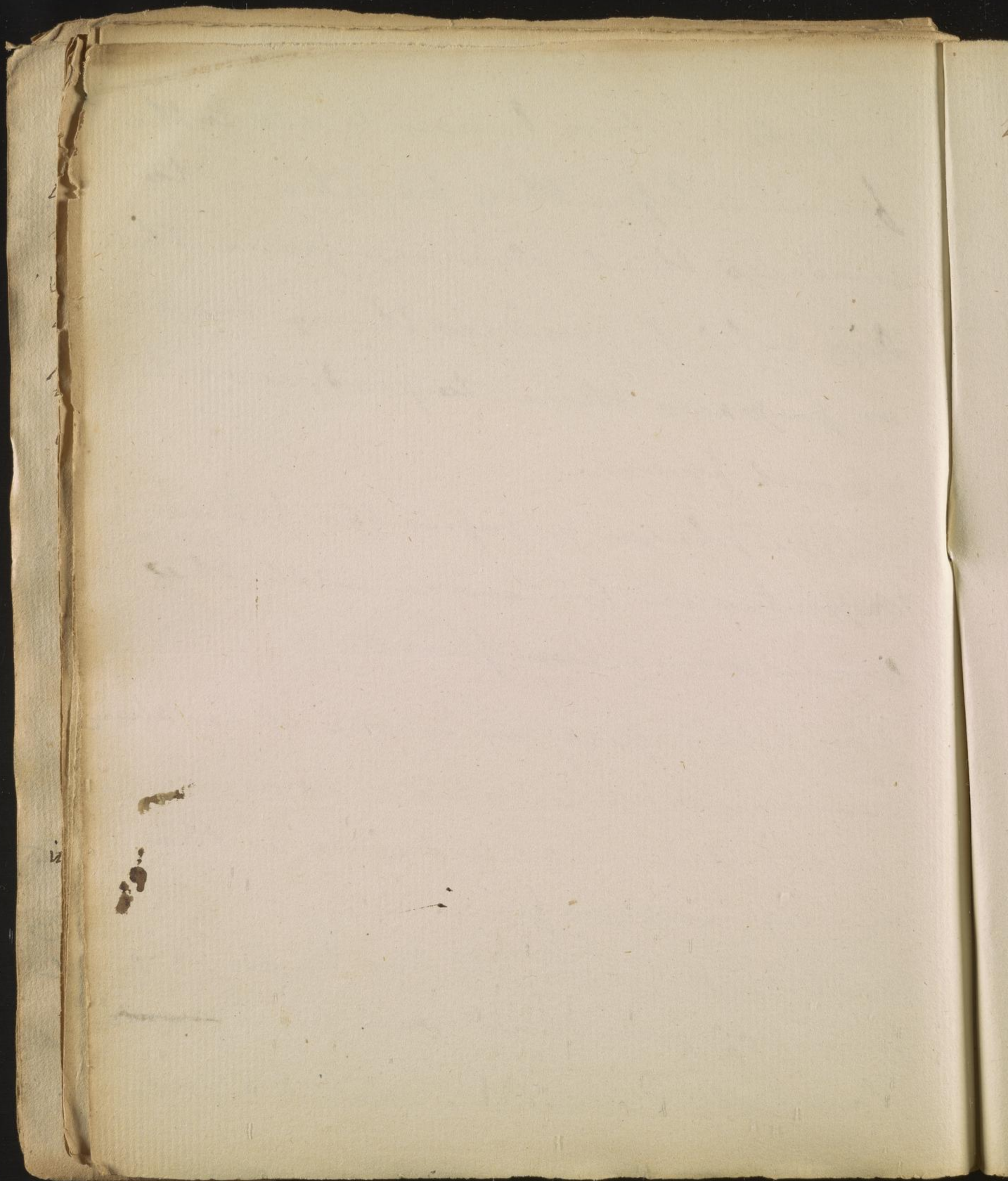
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in pots in their houses & sold to the
 farmers before they have time to
 undergo that change from the
 air which renders them morbid,
 or prepares them to produce malarial
 - malarial fevers.

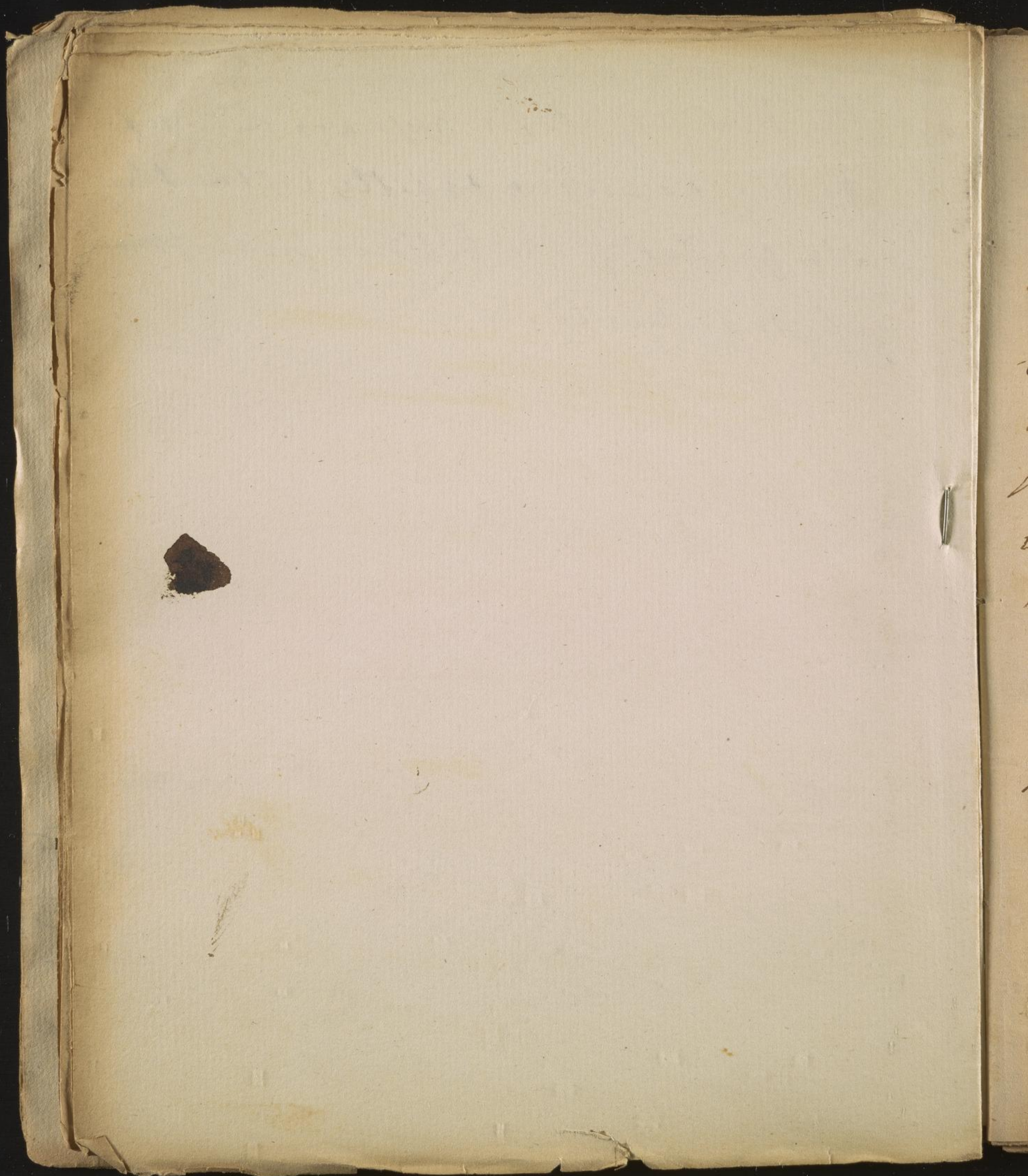
The plague possesses the following
 properties in common with the
 American yellow fever.

1 In Asia, Africa and Europe it has always
 been derived from putrid or miasmatic
 exhalations as certainly as the
 American yellow fever.

2 It appears in all the primary
 forms of fever that have been
 formerly described, when it affects



the blood vessels, it appears in six
grades according exactly with the
six grades of the bilious fever formerly
- by mentioned. —



but ~~more frequently in hot countries in~~
~~the low malignant, or insidious form.~~

like the yellow fever

3. It is taken ^{from} once to twenty times.

4. It ~~is~~ affects strangers more than
 natives - and persons from cold more than

hot climates. Pignet says the French
 soldiers from the north, were more frequently

affected by it than the soldiers from

the south of France.

5. It attacks the young & robust, more than the aged & feeble.

6. It prevails more in moist than

dry weather. Lorbait says three times as

many die in the former ^{as} in the

latter state of the atmosphere. & Pignet

says heat & moisture must be in an

exact ratio to each other to produce the

greatest mortality. That predominating

over moisture, or moisture over heat

V ~~How~~ I am happy to find this opinion respecting the plague is not a modern one. I have lately read two pamphlets one by a Dr Pye, and the published in 1721, and the other by a Dr Pringle published in 1722 in answer to Dr Mead's defence of the contagiousness of the plague. They are both sensible and full of facts and reasonings which completely refute Dr Mead's ~~say~~ one of them asks why if the plague be imported does it never break out in the ship which brings it? and if Lazarettos are to prevent its importation why ~~there~~ is there not a separate Lazaretto for every ship? ~~for~~ and why are the ships which arrive first at a Lazaretto permitted to land their cargoes at the end of 40 days while ships are arriving.

believe check it, or upon its mortality.

If The same author says it is generally
when epidemics preceded by a Catarrh. This
disease you know has often preceded our
American yellow fever.

It is not contagious. Of this many
striking proofs are to be met with in the
publications of Sir Rob Wilson & Russell.

Even Whitman ^{unwillingly} furnishes many proofs
of it - altho' he appears to believe in the
contrary opinion. V

It is checked by great heat - great
cold & heavy rains. It ceases within
one week of in the vicinity of the Nile
after the ground is completely dry, or

completely covered with water.

10. It is accompanied with bilious dis-
charges

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A similar absurdity exists in ~~all~~
the quarantine laws of this state. All
~~the~~ intercourse th the Lazzaretto is interdicted
under heavy penalties for 5 months, except
by the members of the board of health
who after visiting patients in the yellow
fever at the Lazzaretto pass immediately
afterwards without changing their
clothes into part of the city. A citizen
of Philad^a was so struck with this
absurdity in our quarantine law, that
he publicly proposed to defend our city from
the yellow fever by making every man
immune & child in it members of
the board of health. To return - 9th

upwards & downwards. —

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It differs from the American yellow fever in the following particulars. —

- 1 It is in hot climates attended with less excitement in the Arterial System & or with greater obstruction of the System.
- 2 It affects the Lymphatic glands more than the yellow fever, particularly those which lie near the surface of the body, as the inguinal - axillary - ~~subcutaneous~~ ^{& the glands} of the neck & throat. It likewise affects the Skin with petechiae - erysipes & Carbuncles - more than the yellow fever.
- The ~~same~~ heat of the Climate produces this centrifugal Determination of action

V It may be said the yellow fever is
the a disease of hot climates as well as
the plague - ~~but this is not the case~~
This is true - but it affects persons
who emigrate from cold countries
only chiefly. The bilious fever rarely
terminates in a black vomiting in a
Cruel, or an old letter in the West Indies.

~~and~~ of the fluids in health, - no wonder
therefore it takes place in disease. In
cold climates - the same determinations
are more frequently centripetal; hence
the ^{Bubonic} Carbuncles & petechiae of the African
& Asiatic plague appear in our yellow
fever in black discharges ~~from the~~ ^{& sometimes}
in disorganization of the stomach & liver.

D'Pugnet mentions a curious fact
relative to the Bubonic in the plague of the
upper Egypt. He says ~~that~~ they appear
in the right ~~side~~ groin when the disease
is at its height, but in both groins
when the disease is in its invading &
declining states. —

3 The ~~same~~ plague in Europe has some-
times appeared in a form th has given

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the name of the Incubating sickness. It has appeared several times in England in this form. It was said to have affected Englishmen in foreign countries, while it prevailed in England. This must have occurred either from their carrying from the seats of the disease with them, or the predisposing action left in the system by the miasmata after they had passed out of the body. It is thus I supposed formerly plagues in the spring are accompanied with symptoms of the Autumnal Remittents. It is remarkable - this incubating form of the plague - was not believed to be imported, ^{into England} altho' it was equally mortal with the ordinary forms of the plague. Thus the ~~Dysentery~~

~~✓ In every part of our course - and upon~~
✓ Like the fragments of a divided polypus
~~every subject we~~ - & they meet us ~~in~~ with
new life in
every part of our course. —

in New Haven which proved so fatal in
1794 was believed to originate from ^{Domestic} ~~foreign~~
~~exhalation~~, while yellow fever in New
Haven in 1795 was believed to be imported ^{an}
Dysentery which
prevailed in the same part of that town
the year before, ~~was~~ was admitted to be
of Domestic origin. — ~~This~~ When — or
how — shall we escape — from the errors
& evils which erosology has introduced
into medicine? — ~~The~~ beliefs in the Utility
of the remote & approximate of disease ~~would~~
have delivered from the deadly influence
of them both. — "What becomes of the
old moors?" said a young clown to
his father. "They are all cut up my son
replied the father into stars" — equally
absurd ~~as~~ ^{just} in medicine is the belief.

~~V In speaking of the effects of heat~~

V History gives us many ^{lamentable} ~~lamentable~~
accounts of the prevalence of the plague
in Britain, France, Holland, and
Germany = p 29.

that ~~a~~ simple morbid excitement can be divided into as many diseases, as it has remote causes, or, as it affects ^{different} parts of the body. —

Let it not surprise us that a difference of climate should change ^{some of the} ~~the~~ character of a disease ^{originating from} ~~from~~ the same cause. It produces much greater changes in vegetables & animals. It converts the wool of sheep into hair in warm countries. But the diet — manners — government & even Religion all concur to produce increase the influence, of climate in producing ^{the} ~~some~~ differences between the African plague & the American yellow fever. ~~They are all~~ They are all of a debilitating nature & hence the greater prostration of the system, in the former, than the latter disease. ~~go to page~~

[Faint, illegible handwritten text, likely bleed-through from the reverse side of the page. The script is cursive and spans approximately 15 lines.]

35 #29
= a few centuries ago. It is now nearly
banished from those countries. The follow-
ing causes have concurred to produce that
effect. 1 The highly cultivated state of those
countries by which means the sources of
exhalation are lessened, or destroyed. This
is eminently the case in Britain & Holland.

2 The greater consumption of vegetables
in aliment. pure water.

3 The greater fire, & better accommodations
of the houses in those countries.

4 The greater cleanliness in their houses,
dresses, and modes of preparing their aliments.

The Hollanders owe this hereditary clean-
liness which they carry with them into
Other countries, wholly to that necessity.
~~which~~ It was imposed upon their

it.

~~# 28~~ 30

Quarantines ~~by~~ as the principal means
of avoiding the fumes of their damps, and
~~the~~ once filthy Country.

The plague is still kept up in Egypt & in
the Eastern parts of Europe by the following
Causes. 1 By the uncultivated flats of those
Countries which exposes the inhabitants
to ~~great~~ putrid exhalation.

2 By the moisture in Egypt left by the
overflowing of the Nile.

3 By the filth of the Calens & huts of the
miserable inhabitants.

4 By the form & construction of their cities.
Their Streets are narrow, & many of them
have no yards. Every day 200 persons
live in grand Cairo within a compass w:
accommodates but 30 persons in Paris.

7.
The first of these is the
fact that the population
of the world is increasing
at a rapid rate. This is
due to a number of causes
which are all of them
of a very recent date.
The first of these is the
fact that the population
of the world is increasing
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due to a number of causes
which are all of them
of a very recent date.

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5 by ~~the~~ a belief in the doctrine of predi-
 cation which prevents their flying
 from places where the air is vitiated, or
 using any ^{other} means to escape it. This
 is the case in every country where the
 Mohammedan Religion prevails. &

6 By a belief in its being an imported
 disease which prevents their removing it
~~from~~ [&] ~~from~~ impure putrid remote causes, ~~or~~
 avoiding its common exciting causes.

Go to p. 37

There is no leading character of our
 western plague that does not belong
 to the plague of the East. It arises
 as has been remarked from the same
 remote causes — It is awakened in the
 system by the same existing causes —
 it puts on all the grades of the 11

v but to produce a general irritability
of the Vascular & nervous system

37. ~~37. 25~~ covers
of the evil which ~~produces~~ the matter
which produces the disease.

= I shall now add a few Remarks
upon the Cure of the plague of the East.

Cure

Many Histories of this Disease teach us
that copious bloodletting has been its
principal & powerful Antidote, but
an equal or perhaps a greater number
of its histories teach us that this Remedy
has not only been ineffectual, but
harmful. In climates alternately hot
& cold I believe it is always more or
less indicated, ^{for here the system is prostrated only below the point} but in the climates of
~~the East~~ ^{is capable of reaction,}
the East, where heat combined
with miasmata ^{not only to} prostrate the system
below the point of reaction, I believe

✓ In our fever - the hysteria resembles a the
limb of a tree - recently bent; ~~but still~~ in
which refuses to yield to us.
the plague ^{and} it resembles a tree with its life im-
paired by ^{an} excess of ~~heat~~ summer heat.

it is seldom a safe or proper remedy. ✓
 It remains yet to be tried whether the
 Riverian method of U. might not be
 employed with success in such cases.
 The ^{gradual} loss of blood by scarifications has
 certainly been found useful. —

2 Dr Sydenham employed heating with
 success in the ^{last} plague of London. It was
 excited chiefly by external heat. He used
 it as a substitute for U. to which was at
 that time so contrary to general prejudice
 that he was not permitted to use it.

4 purging & 5 vomiting have been employed
 with success in this disease.

There are records of
 6 Cold Air - a shower of rain & swimming
 across the Thames having cured this disease
 They all acted by taking down great morbid
 excitement. —

✓ ~~to~~ It cures in the ~~forming~~ state of the disease, ~~and by apply~~ When it does serve after the disease is excited - it must be by simple application - or friction. The former does good by reducing morbid excitement, - the latter by exciting the torpid capillaries, & thus bringing on a dissemination of the disease to the surface of the body. -

9 The Bark has done service in this disease in large & small doses according to the degrees of morbid excitement & extent in the system. It has been useful chiefly in climates uniformly warmer as in Africa & Asia. 10 Like all other fevers from Chinismata, it differs in its symptoms, and requires different methods of cure in different ^{climates} parts of the world & different seasons. ~~It is so much~~

~~Mr Baldwin has~~
 It is to be lamented that a salivation is
 too slow in its progress to overtake the
 rapid tendency of this disease to death. (and

it be excited in 24 hours I believe it w^d.

be its effectual & universal remedy. ^{in Robt Wilson says & d^o p^m}
 were the most effectual Remedies in it in ^{the} Brit. Army.

Mr Baldwin has lately published a new

Remedy for this disease, & that is exciting

a profuse sweat by ^{wrapping} ~~bathing~~ the whole
 body in cloaths of heated Sweet Oil. ^{the}

^{external} use of Oil is very ancient in France. I spoke

of formerly. ^{I said} Piso, commends it in the
 malignant fever of South America. &

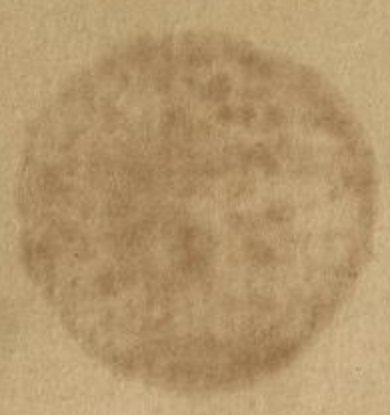
[I shall dismiss this disease by quoting a
 viridish from Mr Webster. He observes from

after the plague disappeared in Britain, &

Lucania less frequent in Britain, & the nor-

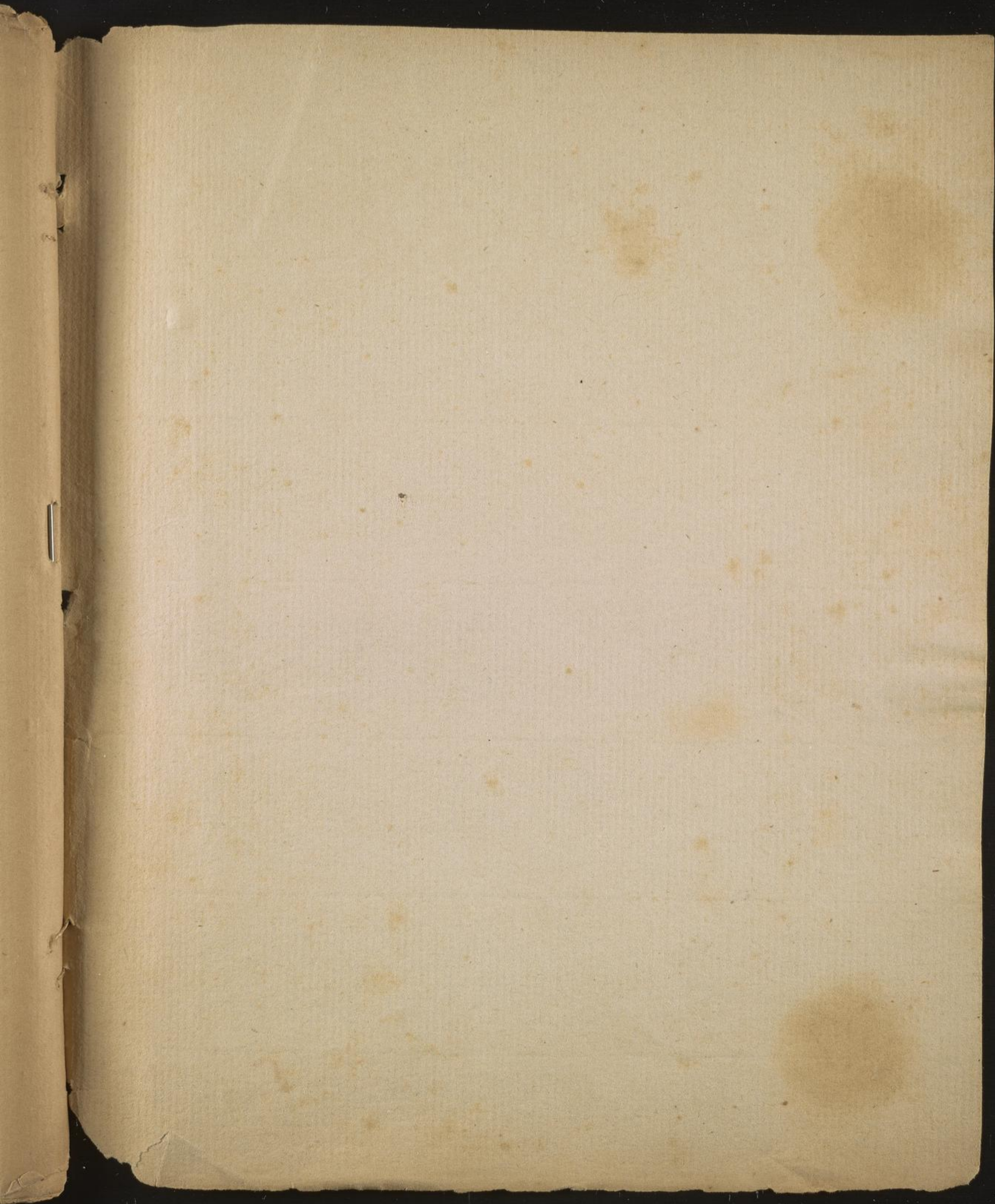
-thern parts of Europe the malignant sore

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